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F. SEARLE, K. D. BAGSHAWE, R. B. PEDLEY, T. BRADSHAW, R. G. MELTON, R. F. SHERWOOD and B. MELLOR — 1787 — Carboxypeptidase G2 and trimetrexate cause growth delay of human colonic cancer cells *in vitro*

THOMAS ROEDER and MICHAEL GEWECKE — 1793 — Octopamine receptors in locust nervous tissue

W. ALEXANDER SIMON, DAVID J. KEELING, SHIONA M. LAING, COLIN FALLOWFIELD and AMANDA G. TAYLOR — 1799 — BY 1023/SK&F 96022: biochemistry of a novel $(H^+ + K^+)$-ATPase inhibitor

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SHIVENDRA V. SINGH, HASSAN AHMAD and AWTAR KRISHAN — 1817 — Expression of glutathione-related enzymes in human bladder cancer cell lines

AGNETA BLANCK, TIIU HANSSON, BIRGITTA NÄSLUND and ANDERS RANE — 1820 — Sex differences and endocrine regulation of morphine oxidation in rat liver

MICHAEL S. VINCENT and JOSEPH A. NEAR — 1823 — Partial purification of dihydrotetrabenazine binding activity from bovine adrenal

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Additions and Corrections — 1835 — Identification of multiple G_i subtypes and a novel G protein in bovine kidney cortex. Vol. 38 (1989) 4502–4505. *Takeshi Murakami, Kevin Rossiter, Allen M. Spiegel and Bertram Sacktor*

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EMMANUAL FARBER — 1837 — Clonal adaptation during carcinogenesis

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BETTAIYA RAJANNA, CHELLU SREERAMULU CHETTY and SHARADA RAJANNA	1935	Effect of mercuric chloride on the kinetics of cationic and substrate activation of the rat brain microsomal ATPase system
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R. J. RILEY, P. ROBERTS, N. R. KITTERINGHAM and B. K. PARK	1951	Formation of cytotoxic metabolites from phenytoin, imipramine, desipramine, amitriptyline and mianserin by mouse and human hepatic microsomes
LOU A. SMETS, MANON JANSSEN, EBTISAM METWALLY and CORNELIA LOESBERG	1959	Extragranular storage of the neuron blocking agent meta-iodobenzylguanidine (MIBG) in human neuroblastoma cells
JOAN E. RUBINSTEIN and ROBERT J. HITZEMANN	1965	Further evidence against the coupling of dopamine receptors to phosphoinositide hydrolysis in rat striatum
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Kathryn M. Ivanetich, Richard D. Goold and Cynthia N. T. Sikakana	1999	Explanation of the non-hyperbolic kinetics of the glutathione *S*-transferases by the simplest steady-state random sequential Bi Bi mechanism
Larry H. Matherly and Stephen P. Muench	2005	Evidence for a localized conversion of endogenous tetrahydrofolate cofactors to dihydrofolate as an important element in antifolate action in murine leukemia cells
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Gary B. Henderson and Brian P. Strauss	2019	Growth inhibition by homofolate in tumor cells utilizing a high-affinity folate binding protein as a means for folate internalization
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N. A. Khan, I. Masson, F. Darcel, V. Quemener, J.-F. Labarre and J.-Ph. Moulinoux	2057	Transport mechanism of DIAM 3, a new anticancer drug, in human glioblastoma (U 251) cells in culture
Matthew B. Grisham	2060	Effect of 5-aminosalicylic acid on ferrous sulfate-mediated damage to deoxyribose
David H. Overstreet, John G. Clement, Adam Bruzzone, John Kovaliski and Grant D. Schiller	2063	Differences in plasma carboxylesterase activity: relevance to anticholinesterase sensitivity
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